



Culpeper District
Albemarle County Monthly Report
June 2017

Preliminary Engineering

PROJECT	LAST MILESTONE	NEXT MILESTONE	AD DATE
Route 250, Bridge replacement over Little Ivy Creek Project Details	RW	PAC	TBD
Route 643 – Reconstruction	--	Project Scoping	January 2018
Route 731 Keswick Road – Unpaved Road		Scoping	State Force Construction
Route 151/250 Roundabout Smart Scale Application	Recommend for funding	CTB Approval	TBD
Route 240/250 Roundabout	Funding Approved	TBD	TBD
Bike and Pedestrian Enhancements	Pre Advertisement Conference	AD	July 2017

Route 29 Solutions

PROJECT	LAST MILESTONE	NEXT MILESTONE	Completion Date
Route 29 and Rio Road	Project completed	None	December 2, 2016
Route 29 Widening, Polo Grounds Road to Towncenter Drive	Traffic Shift to Phase 6	Complete project	June 2017
Berkmar Drive Construction	Complete parapet walls and barrier walls	Complete southern roundabout	June 2017
Adaptive Signals	Change phase II to utilize performance metrics instead of adaptive system	Develop agreement with City to operate signals	Phase I Complete Phase II - Revised
Hillsdale Extended	Open roundabout at Zan Road	Complete bridge superstructure	October 2017
Hydraulic/Hillsdale South	Hold first charette and public meeting	Hold second public meeting	Phase 1 and 2 Summer 2018

Construction Activities

Route 29 Solutions [Project Details](#)

- All Route 29 Solutions projects remain ahead of schedule. The contract for the Hillsdale Extended project is approximately 50 percent complete and expected to be completed by October 30, 2017. All design-build projects are currently four months ahead of schedule and are expected to be completed by July 1, 2017
- The **Rio Road GSI** project was completed on December 2, 2016.
- The **Route 29/250 Ramp** Improvement Project (Best Buy Ramp) construction is complete. Landscaping is complete and wall staining is underway and will be completed in approximately three weeks.
- The **Project Delivery Advisory Panel** held a meeting on May 25th. PDAP meetings are now held monthly.
- The **adaptive signal** phase I work is complete. VDOT has coordinated with the City and County to abandon installation of the adaptive system and instead focus on a performance metrics based system. The City and VDOT are developing an agreement where VDOT will take over operations and maintenance on five signals near the City/County line to ensure continuity of operations across municipal boundaries. The performance metric based system is already in operation along the Route 29 corridor in the County.
- The **Hydraulic/Hillsdale South** study is underway. The Hydraulic Planning Advisory Panel held meetings on May 11th and May 25th. The first public meeting was held on April 26th with approximately 60 members of the community in attendance.

Bridge Projects

- **606 Dickerson Road (Str. 60130)** – Southern Approach Span Replacement – State forces construction began on May 8th and is scheduled to be completed on July 29th, weather dependent. [Project Details](#)
- **Route 795 Blenheim Road over Hardware River – Superstructure Replacement** – Construction began on Monday, January 23rd. Beams installation complete for span A & C. Truss for span C is expected to deliver around May 24th. Contract completion is October 30, 2017. [Project Details](#)
- **I64 over Route 781 Latex Overlay** – The contractor to mill and pave shoulders as well as mill the bridge deck on I-64 east and westbound lanes. Punch list work is in progress. Estimated contract completion date is August 3, 2017. [Project Details](#)
- **Route 250, Substructure Repair and Latex Overlay over Route 29/250 Bypass** – The contractor has begun working. The fixed completion date is September 28, 2017.
- **Interstate, Primary & Secondary Bridge Deck Cleaning contracts** – Contractors will start work around April and finish in August. Mobile operations throughout the entire District.

Road Projects

- **Route 685 Bunker Hill Road – Rural Rustic** – State forces construction is complete and road is ready for surface treatment which is projected to be completed by the end of May, weather dependent.
- **Resurfacing Projects** – Plant Mix, Slurry Seal and Surface Treatment. [List View](#) [Map View](#)

Traffic Engineering

Completed studies:

- **Batesville Requests**
Signing, pavement marking review; complete. Installations pending

Studies under review:

- **Route 20/53**
No Parking
- **Route 743 Hydraulic Road**
Signal study
- **Route 250 at Turner Mountain Road**
Passing Zone
- **Route 810, Crozet to Garth Road**
Speed Study, counts completed
- **Route 631, Rio Road, Dunlora Drive and John Warner Parkway**
Sign and pavement marking
- **Route 250, Western Albemarle High School**
Right turn lane

- **Route 810, White Hall Road**
Speed Study
- **Route 631, Old Lynchburg Road**
Safety review
- **Route 250 at WAHS, Henley MS and Route 240**
Timing Plan

Safety improvements:

- The signal at **Rio Road and Earlysville Road** will be rebuilt to improve efficiency and safety. The schedule is to be determined.
- The signal at **Rio Road and Four Seasons** went into flash mode on November 17th. The signal is scheduled to be removed by the end of May.
- Soil nails were installed on **Route 810** to build up the shoulder for guardrail installation which was completed on April 27th. State forces are currently developing a plan for tree removal and trench widening.

Maintenance Activities

VDOT Area Headquarters crews completed the following activities during the past month. For specific route activities, please contact the Charlottesville Residency Office.

- Culverts repaired 3 secondary routes
- Debris removal on 2 primary routes and 11 secondary routes
- Drainage repairs made on 1 primary route and 7 secondary routes
- Dust control applied to 9 NHS secondary routes
- Machining on 26 NHS secondary routes
- Sight distance mowing at intersections on 4 primary routes and 1 secondary route
- Patching along 3 primary routes and 19 secondary routes
- Shoulders repaired along 1 primary route and 2 secondary routes
- Trash removed along 2 secondary routes
- Tree removal on 5 secondary routes
- Trimming on 3 primary routes and 8 secondary routes
- Washout repairs made on 3 NHS secondary routes

Updated BOS Manual

http://www.viriniadot.org/business/resources/local_assistance/BOSManual_2017.pdf

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